

The Lorem Mapsum Demo Page

Contributed by Administrator

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Last Updated Wednesday, 09 September 2009

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```
{ 400 300 GMapFrame&lat=29.9759962&lng=31.1309784&whichType=2&zoomLevel=14 }  
Earth Map
```

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```
{ center 300 300 GMapFrame&map=mars&whichType=2&zoomLevel=3 }  
Mars Map
```

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This is a little example changing an iframe map dynamically by means of a simple drop down select list.

Alcatraz Island
 The Great Pyramid
 Teotihuac n
 Cydonia Region

The source code for this example:

```
< iframe id="GMap" height="500" width="100%"
src="index2.php?option=com_google_maps&lat=0&lng=0&zoomLevel=8" frameborder="0" >< /iframe >
< br / >
< script type="text/javascript" >
//< ![CDATA[
var GMapSRC = document.getElementById('GMap').src;
function changeMap(map,params) {
    document.getElementById(map).src = GMapSRC + params;
}
//]] >
< /script >
< form name="mapForm" action="" >
< select name="mapSelect" onchange="changeMap('GMap',
mapForm.mapSelect[mapForm.mapSelect.selectedIndex].value);" >
< option value="&showZoom=0" >< /option >
< option value="&open=1&showZoom=2&name=Alcatraz Island" >Alcatraz Island< /option >
< option value="&open=1&showZoom=2&name=The Great Pyramid" >The Great Pyramid< /option >
< option value="&open=1&showZoom=2&name=Teotihuac n" >Teotihuac n< /option >
< option value="&open=1&showZoom=2&name=Cydonia Region&map=mars" >Cydonia Region< /option >
< /select >
< /form >
```

This example opens the marker with the name submitted in the search box or does nothing in case no matching marker is found. Search works also for cookie markers if present.

The source code for this example:

```
< iframe name="mapframe" height="500" width="100%"
src="index2.php?option=com_google_maps&zoomLevel=3&showZoom=2" frameborder="0" >< /iframe >
< script type="text/javascript" >
//< ![CDATA[
function search() {
    if (window.frames.mapframe.selectMarker) {
        window.frames.mapframe.selectMarker(document.getElementById('searchBox').value);
    }
}
//]] >
< /script >
```

```
< br / >
< input type="text" id="searchBox" value="Easter Island" / >
< input type="button" value="Go" onclick="search();" / >
```

These buttons open the above map in fullscreen or in print mode.

The source code for this example:

```
< input type="button" value="Fullscreen" onclick="if (window.frames.mapframe.openMap())
window.frames.mapframe.openMap();" / >
< input type="button" value="Print" onclick="if (window.frames.mapframe.openPrintMap())
window.frames.mapframe.openPrintMap();" / >
```

One more gimmick: Pressing this button after the above map has loaded will create a clickable list of all markers on that map by name. Only regular markers will be listed.

The source code for this example:

```
< script type="text/javascript" >
//< ![CDATA[
function getList() {
  if (window.frames.mapframe.markers) {
    var html = "";
    var names = [];
    var i = window.frames.mapframe.markers.length;
    while (i--) if (window.frames.mapframe.markers[i].type == 'site') names[i] =
window.frames.mapframe.markers[i].name;
    names.sort(); names.reverse();
    var i = names.length;
    while (i--) if (names[i]) html += '< a href="javascript:void(0);" onclick="window.frames.mapframe.selectMarker(' +
names[i] + '\');" >' + names[i] + '< \>';
    document.getElementById('listing').innerHTML = html;
  }
}
//]] >
< /script >
< input type="button" value="List Markers" onclick="getList();" / >
< br / >< br / >
< div id="listing" >< /div >
```

This button forces a KML file download with all marker data from the above Google Map and hopefully opens Google Earth if installed on the client's computer.

The source code for this example:

```
< input type="button" value="Google Earth" onclick="window.frames.mapframe.openGoogleEarth();" / >
```

Clicking the button below will create a new draggable marker on this moon map. This marker is based on a cookie and hence afterwards displayed on all maps on the site if not filtered by category.

The source code for this example:

```
< iframe name="moonframe" height="500" width="100%"  
src="index2.php?option=com_google_maps&zoomLevel=3&showZoom=2&map=moon" frameborder="0" >< /iframe >  
< br / >  
< input type="button" value="Click" onclick="if (window.frames.moonframe.newCenterMarker())  
window.frames.moonframe.newCenterMarker();" / >
```

Submitting a city name reloads the map with the center set to the coordinates returned by the geocoder. This works also with street addresses and other location names if found in the geocoding database. Submitting for instance the postal code "SW1A 1AA" will center the map on the Buckingham Palace in London, UK. Since the ampersand sign is not removed from the submission, some other URL parameters - like "&showType=1" - can also be used in this example.

The source code for this example:

```
< iframe name="GeoMap" id="GeoMap" height="500" width="100%"
```

```

src="index2.php?option=com_google_maps&lat=52.52348&lng=13.411494" frameborder="0" >< /iframe >
< br / >
< script type="text/javascript" >
//< ![CDATA[
var previousCenter;
var GeoMapSRC = document.getElementById('GeoMap').src;
setInterval('if (window.frames.GeoMap.GMap && window.frames.GeoMap.GMap.getCenter) { center =
window.frames.GeoMap.GMap.getCenter(); if (center && previousCenter != center) { previousCenter = center;
coordinates = window.frames.GeoMap.toSexagesimal(center.y,center.x);
document.getElementById('\`LatLng\`').innerHTML = '\` Latitude: \` + coordinates[0] + \`, Longitude: \` + coordinates[1];
}}',200);
function reloadMap(map,value) {
    document.getElementById(map).src = GeoMapSRC + unescape('%26') + 'address=' + value;
}
//]] >
< /script >
< input type="text" id="GeoQuery" value="Sydney" / >
< input type="button" value="Submit" onclick="reloadMap('GeoMap', document.getElementById('GeoQuery').value);" / >
< span id="LatLng" >< /span >

```

This link creates a virtual marker on the map with two tabs and a maximizable info window:

This marker does not exist

The source code for this example:

```

< a href="index2.php?option=com_google_maps&lat=57.330597&lng=-4.421997&zoomLevel=14&virtual=Loch Ness,
UK|Address|City|State|Zip Code|Country|Phone|Where is the dinosaur?{tabend Question}Maybe he is as virtual as this
marker.{tabend Answer}{maximized Loch Ness with Urquhart Castle in the
foreground}[img]http://upload.wikimedia.org/wikipedia/commons/5/51/LochNessUrquhart.jpg[/img][br][br](c) This digital
image was created by [url=http://commons.wikimedia.org/wiki/Loch_Ness]Sam Fentress[/url], May 7, 2005.[br]This
[u]image[/u] is dual-licensed under the GNU Free Documentation License Version 1.2 or later,[br]and the Creative
Commons Attribution [color=36f][i]Share-Alike[/i][color] license version 2.0.[br]Attribution is required.[br][br]"
target="_blank" >This marker does not exist< /a >

```

This link opens a map in a draggable iframe ...

Take a look at this Map (without Map Navigator)

A draggable Map View (with Map Navigator)

... and this link opens Google's website in another draggable iframe.

Search with Google

The above examples are working only if the "Slide Frame Map" plugin for Joomla! is installed. Otherwise these links just open in a new window. Each click on a link opens one more movable iframe window. Have fun!

Clicking the submit button below this map performs a full-text search with the given keyword within the database and displays all suitable markers on the map.

The source code for this example:

```
< iframe name="searchMap" height="500" width="100%" src="index2.php?option=com_google_maps&lat=20&lng=-90&zoomLevel=2&whichType=2&query=TeotihuacÃ¡n" frameborder="0" >< /iframe >  
< br / >  
< input type="text" id="query" value="island" / >  
< input type="button" value="Submit"  
onclick="window.frames.searchMap.markerSearch(document.getElementById('query').value)" / >
```